

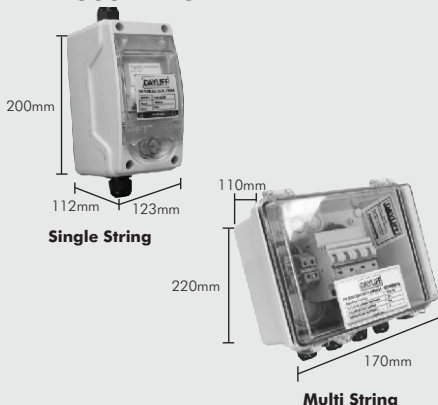
UPDATED

DAYLIFE



Solar PV Accessories

PV DISCONNECT



Specially designed for isolation of PV array strings from controllers or inverters in Photovoltaic (PV) applications during operation and maintenance. They feature fast-acting DC Circuit Breakers that protect installation against over currents and short-circuits on the DC side. When installed on each string of a multi-string PV array, they also protect against reverse currents in the event of shading or faults.

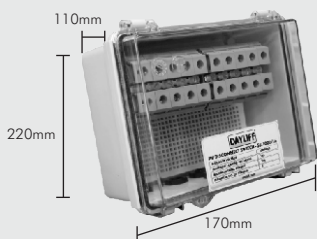
Enclosure Class: IP65*

* Also applies to PV combiner and PV Protect

TECHNICAL DATA

Model	Rated Current (A)	Max No of Strings	Rated Voltage (VDC)	Weight (kg)
PVDISC500/16A	16	1	500	2.5
PVDISC1000/16A		2	1000	2.6
PVDISC1000/40A	40	4		2.7

PV COMBINER

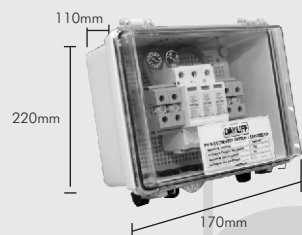


Enables parallel wiring of output of multiple PV disconnects in a multi-string installation for connection to solar pump controller or solar power inverter.

TECHNICAL DATA

Model	Rated Current (A)	Max No. of Strings	Rated Voltage(VDC)	Weight (kg)
PVCOMBI	125	4	1000	2.6

PV PROTECT

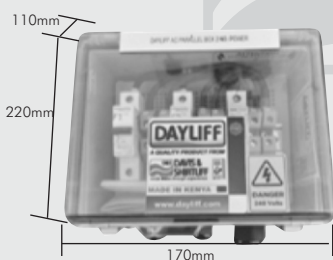


Features advanced Surge Protection for PV systems against transient overvoltage caused by lightning discharges on the DC side. When the distance between inverter/controller and the PV array is greater than 10m, it is advisable to install 2No units, one close to inverter/controller and another close to array all suitably bonded and earthed.

TECHNICAL DATA

Model	Max Voltage (VDC)	Weight (kg)
PVPROTECT	1000	2.6

AC PARALLEL BOX

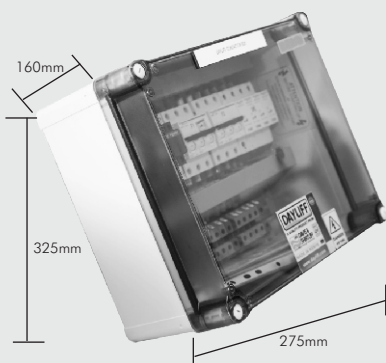


Enables parallel wiring of outputs from 2 to 3 Power-M modules in an installation allowing for effective doubling or tripling available power.

TECHNICAL DATA

Model	Rated Current (A)	Rated Voltage (VAC)	Max No. of Power-M Modules	Weight (kg)
AC-PB	60	240	2	2.8
AC-PB/1	90		3	3.0

CONTACTOR BOX



Designed for ensuring a stable voltage supply to a Sunverter 3 Installation. The units effectively suppress over voltage spikes/surges, phase loss, phase imbalance, overvoltage, and undervoltage essential for trouble free operation and system reliability.

TECHNICAL DATA

Model	Rated Current (A)	Nominal Discharge Current (kA)	Rated Voltage (V)	Weight (kg)
CB-SV3/3.7T	19	5	3x415	4.2
CB-SV3/5.5T	13			4.4
CB-SV3/7.5T	18			4.6
CB-SV3/11T	24			4.8
CB-SV3/15T	30			5.0